APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,891	10/08/2004	Mika P. Mustonen	879A.0031.U1(US)	8568

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EXAMINER
ONI, OLUBUSOLA

ART UNIT	PAPER NUMBER
2168	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/10/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

		Application No.	Applicant(s)
Office Action Summary		10/510,891	MUSTONEN ET AL.
		Examiner	Art Unit	
		OLUBUSOLA ONI	2168	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _16 October 2006_.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle,* 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1,3-6,8-14 and 16-19_ is/are pending in the application.

     4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1,3-6,8-14 and 16-19_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a)☐ All   b)☐ Some * c)☐ None of:

         1.☐ Certified copies of the priority documents have been received.

         2.☐ Certified copies of the priority documents have been received in Application No. _____.

         3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

     * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
     Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
     Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

Response to Argument

1.   The amendment filed October 16, 2006 has been entered. Claims 1,6, 8, 10-12,

14 have been amended. Claims 2, 7 and 15 are cancelled. Claims 17-19 are new.

Title

2.   The title of the invention is not descriptive. A new title is required that is clearly

indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section

122(b), by another filed in the United States before the invention by the applicant for

patent or (2) a patent granted on an application for patent by another filed in the United

States before the invention by the applicant for patent, except that an international

application filed under the treaty defined in section 351(a) shall have the effects for

purposes of this subsection of an application filed in the United States only if the

international application designated the United States and was published under Article

21(2) of such treaty in the English language.

4.   Claims 1, 3-6, 8-14 and 16-19 are rejected under 35 U.S.C. 102(e) as being

anticipated by Boroumand et al. (Pub No: U.S 2002/0156870) hereinafter "Boroumand"

For claim 1, Boroumand teaches "a method for making it easier to process user specific

information at an information processing device, which method uses a network browser

installed on said information processing device for searching, processing and

presenting information, the network browser comprising at least an address field and

virtual function keys associated with it, wherein the address field and virtual function

keys are modified so as to be in accordance with the service used at that time" (See

paragraph [0007], [0014], [0022], wherein the modification of the address field and

virtual keys is based on data input in the network address field (See paragraph [0072-

0074], fig. 6)

For claim 3, Boroumand teaches "wherein the information processing device is

connected via a communications network to a service provider's server to control the

modification of the address field and virtual keys so as to be in accordance with the

service used" (See paragraph [0082])

For claim 4, Boroumand teaches "wherein the network browser at the information

processing device is used to open a service provider's www page to control the

modification of the address field and virtual keys so as to be in accordance with the

service used" (See paragraph [0035])

For claim 5, Boroumand teaches "wherein data input fields on the www page are filled

out by entering information in the service specific address field created for the network

browser at the information processing device"(See paragraph [0014])

For claim 6, Boroumand teaches "an address field with associated virtual function keys

belonging to a network browser installed at an information processing device, wherein

the address field with the virtual function keys is arranged so as to be modified

according to the service used at a given moment" (See paragraph [0013], wherein the

modification of the address field and virtual keys is based on data input in the network

address field (See paragraph [0072-0074], fig. 6))

For claim 8, Boroumand teaches "wherein said service used is one of the following:

telephone service, calculator, payment, information search, game, machine translation,

message sending, or processing of map information"(See paragraph [0028-0030] fig. 1)

For claim 9, Boroumand teaches "wherein the virtual keys of the network browser are

modified so as to make the use of the service easier"(See paragraph [0035])

For claim 10, Boroumand teaches "computer code for realizing a network browser according to claim 6 at an information processing device" (See paragraph [0031])

For claim 11, Boroumand teaches "computer code according to claim 10 for realizing a network browser, stored on a data storage medium"(See paragraph [0031], [0039-0040])

For claim 12, Boroumand teaches "a www page at a server connected to a communications network, the www page comprising software means for modifying a network browser address field and associated virtual function keys, which network browser is intended for using the www page, so that they are in accordance with the service provided on the www page"(See paragraph [0039-0043], wherein the modification of the address field and virtual keys is based on data input in the network address field (See paragraph [0072-0074], fig. 6))

For claim 13, Boroumand teaches "wherein the address field and the virtual function keys associated with the www page are arranged to be modified so as to be in accordance with the service on the basis of information entered in the address field of the www page displayed on the network browser at the terminal"(See paragraph [0051])

For claim 14, Boroumand teaches "a communications network terminal, comprising means for receiving data, means for transmitting data, control unit for the terminal,

memory, and a user interface for the terminal, the control unit for the terminal

comprising software means for modifying the user interface for the terminal so as to be

in accordance with the service used; wherein an address field and virtual keys of a

network browser belonging to the user interface are arranged so as to be modified in

accordance with the service on the basis of information entered in the address field of

the network browser" (See paragraph [0022 [0050], [100], [101], [0106], wherein the

modification of the address field and virtual keys is based on data input in the network

address field (See paragraph [0072-0074], fig. 6))

For claim 16, Boroumand's teaches "include a terminal of a cellular network" (See

paragraph [0029-0030], [0038], [0106])

For claim 17, Boroumand's teaches "a display [0105], processor [0101], a browser

software application that is executed by the processor in which a browser is displayed

on the display, the display browser having an address input field [0031-0032] and input

keys, wherein the functionality of at least one of the input keys is determined upon entry

of an address in the address input field of the displayed browser [0104] wherein the

entered address corresponds to a service accessed through the functionality of the at

least one of the input keys, where the service is one of a plurality of services offered

through the browser of the mobile wireless terminal" [0028-0030],[0066-0074], fig. 6)

For claim 18, Boroumand's teachings "wherein the entry of the address occurs through

a user typing in the address in the address input field of the displayed browser"(See

paragraph [0028-0030], fig. 6)

For claim 19, Boroumand's teaches "wherein the plurality of services comprises

telephone services, calculator, payment, information search, game, machine translation,

message sending, and processing of map information"(See paragraph [0028-0030], fig.

1).

Response to Argument

5.   Applicant's argument filed October 16, 2006 has been fully considered but they

are not persuasive. The examiner respectfully traverses applicant's arguments.

Applicant argued that Boroumand does not teach that an input to the address field of a

network browser changes the outlook and function of the address field and/or soft keys.

·On the contrary at paragraph 0072-0074and fig. 6 Boroumand's teachings includes

receiving a request from a user's web browser, the server responds to the user's web

browser by directing it to that web address. However, a determination is made to check

if a hotkey has been previously defined. Wherein initiating a hotkey if not previously

defined, based on user's input.

The title of the invention is also objected to because the invention is not descriptive. A

new title is required that is clearly indicative of the invention to which the claims are

directed.

CONCLUSION

6.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to OLUBUSOLA ONI whose telephone number is 571-272-

2738. The examiner can normally be reached on 10.00-6.30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, TIM VO can be reached on 571-272-3642. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OLUBUSOLA ONI   *KBP*
Examiner
Art Unit 2168

TIM VO
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